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April 5, 2006

MEMORANDUM 06-06

TO:

District Directors

District Construction Engineers Toll Road Operations Engineers District Materials & Tests Engineers District Highway Management Directors

District Area Engineers

FROM:

Mark A. Miller, Director Make Miller, Division of Construction

Subject:

Sampling Concrete for PCCP Air Content

The Standard Specifications Section 501 is silent on the location of sampling for acceptance tests. ITM 802 provides instructions on selecting the random location and implies that the random sample will be taken on grade at the paving site. Apparently some of our technicians have been sampling and testing at the concrete plant rather than at the paving site.

Pavement distresses have been observed on several pavements and investigations have indicated that the pavements exhibit low air contents. Good practice is to obtain samples as close as possible to the point of incorporation into the work. This memo is being issued to clarify that the proper sampling location for acceptance tests is on the grade in front of the paver. Please instruct all field personnel to comply with these instructions.

MAM:sec